

FIGURE 1

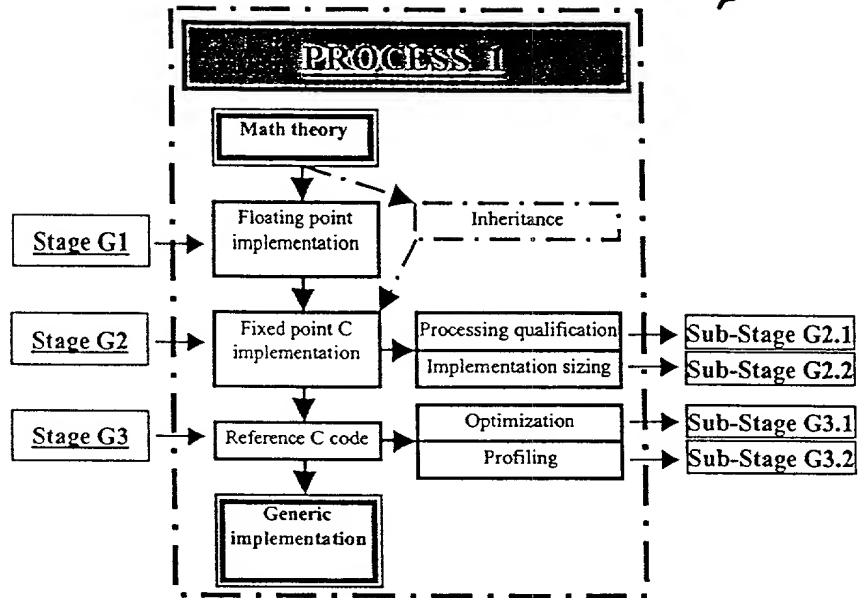


FIG. 2

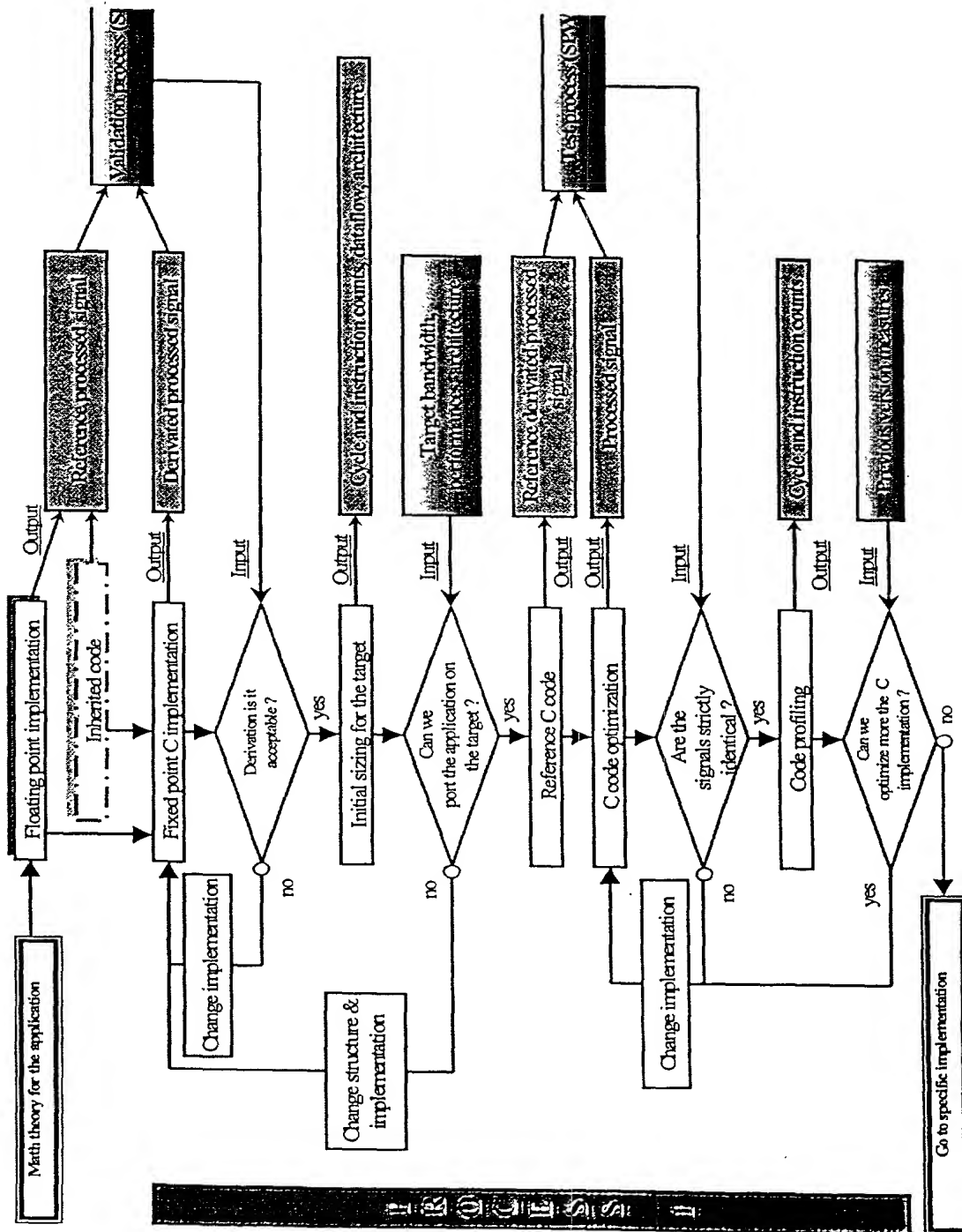
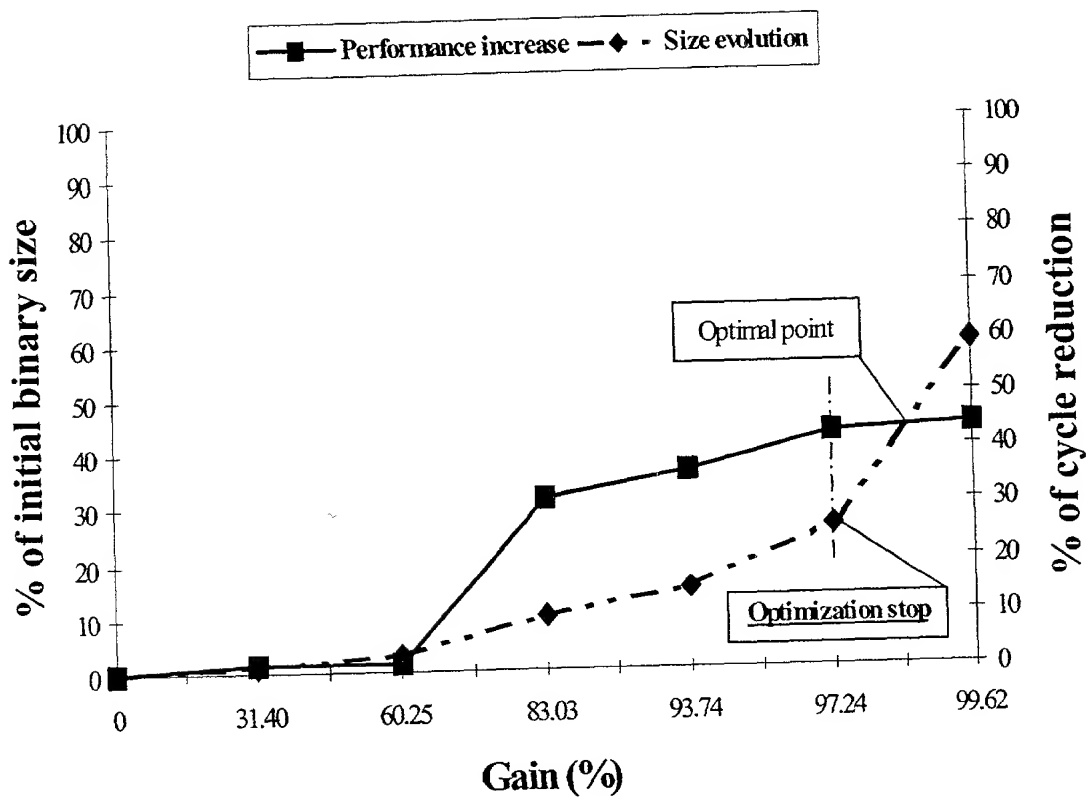


FIG. 3

Figure 4



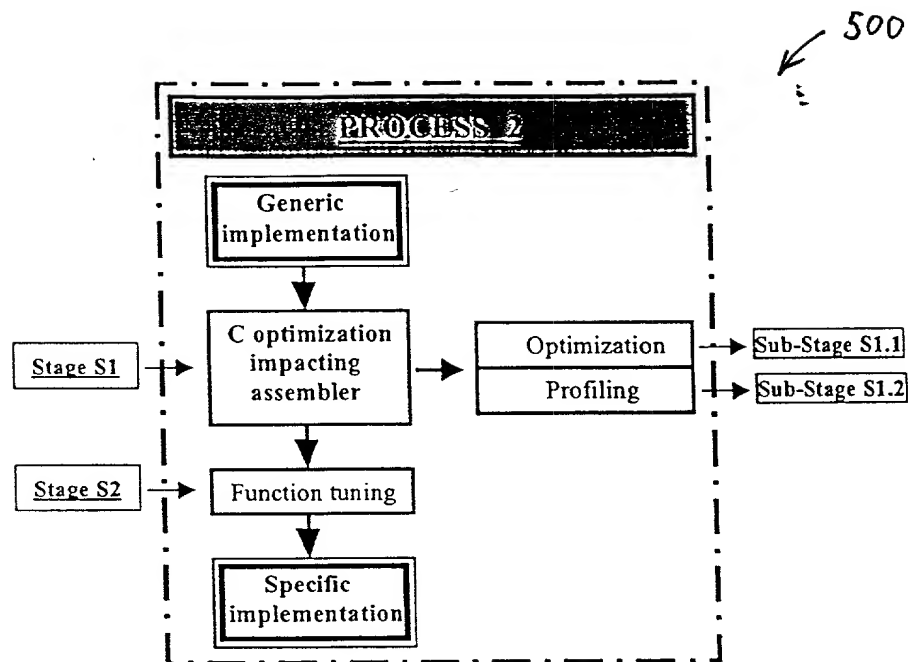


FIG. 5

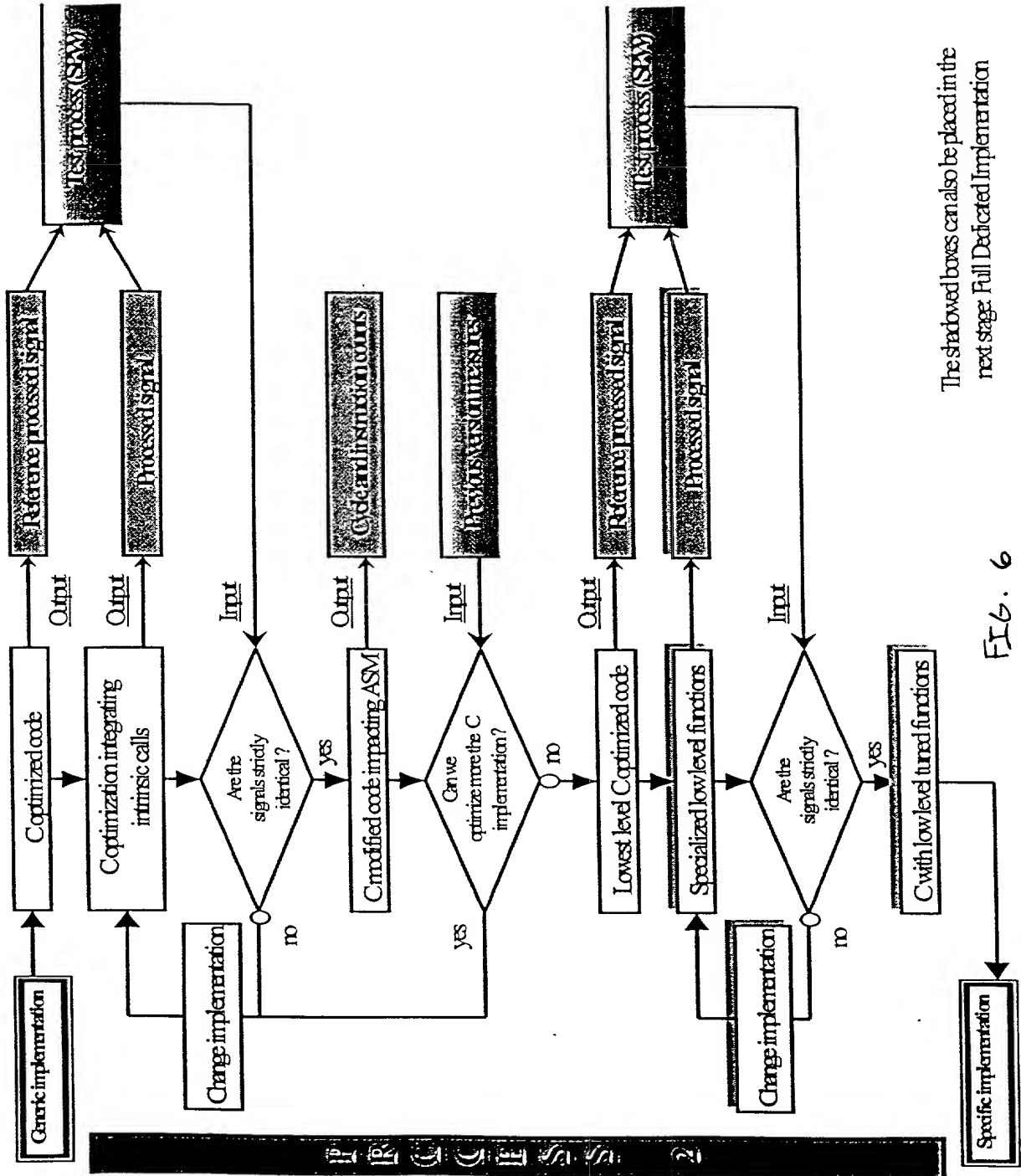
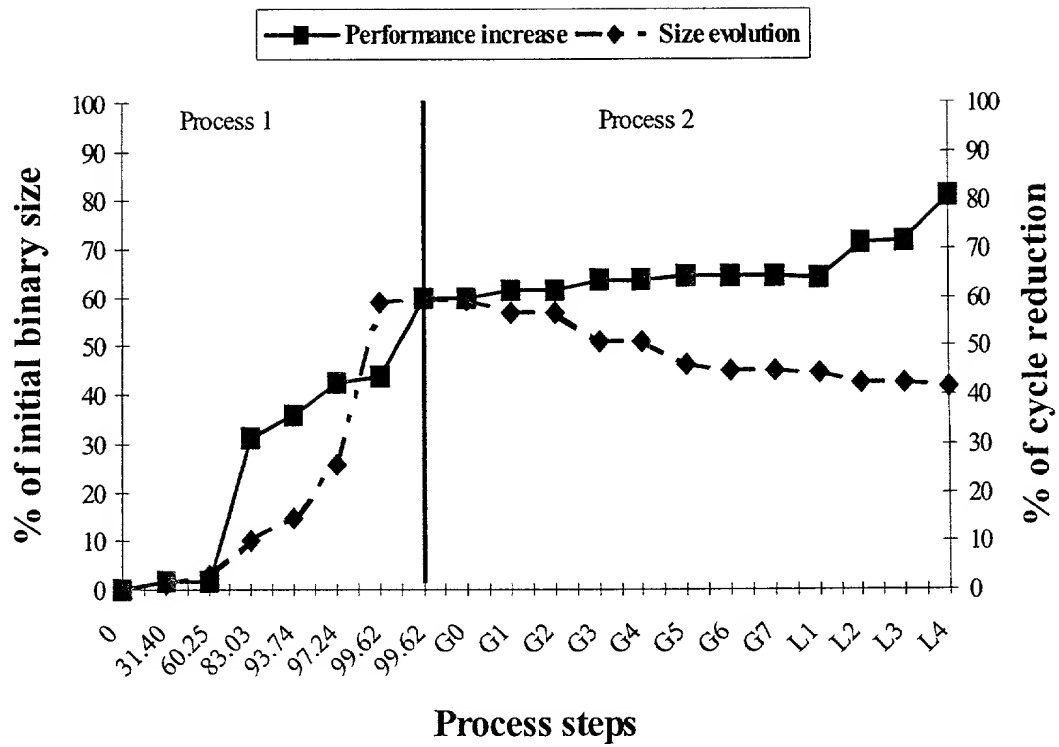


FIG. 6

The shadowed boxes can also be placed in the next stage: Full Dedicated Implementation

Figure 7



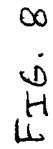


FIG. 8